### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 June 2009
Form Must Be Typed
Form must be Signed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

All blanks must be Filled

OPERATOR: License # 30345	API No. 15 - 207-27800-0000
Name: PIQUA PETRO, INC.	Spot Description:
Address 1: 1331 XYLAN RD	SE_SW_NE_SE_Sec. 4 Twp. 24 S. R. 17 Teast West
Address 2:	1,340 Feet from North / South Line of Section
City: PIQUA State: KS Zip: 66761 +	950 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: GREG LAIR	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 433-0099 RECEIVED	□NE □NW □SE □SW
CONTRACTOR: License # 32079	County: WOODSON
Name: LEIS OIL SERVICES JUN 0 6 2011	Lease Name: Well #:
Wellsite Geologist:	Field Name: NEOSHO FALLS-LEROY
Purchaser: MACLASKEY KCC WICHITA	Producing Formation: MISSISSIPPI
Designate Type of Completion:	Elevation: Ground: EST 965 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1242 Plug Back Total Depth: 1234
☑ oil □ wsw □ swd □ slow	Amount of Surface Pipe Set and Cemented at: 23 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V No
OG GSW Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1234
Cathodic Other (Core, Expl., etc.):	feet depth to: SURFACE w/ 135 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
04/21/11 04/22/11 5/16/11	;
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidence of the second state of the second state of the second s
A province and state	KCC Office Use ONLY
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rules and	I requ-
lations promulgated to regulate the oil and gas industry have been fully complied	d with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowled	lge. Date: Confidential Release Date:
$\mathcal{M}$ : $\mathcal{M}$ :	Wireline Log Received
Signature: All Millin ( )	Geologist Report Received
	LUC Distribution

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SOVOBODA Operator Name: PIQUA PETRO, INC. 30-11 Lease Name: County: WOODSON Twp.24 S. R. 17 Fast West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Sample Log Formation (Top), Depth and Datum ✓ No Yes **Drill Stem Tests Taken** (Attach Additional Sheets) Name Datum ✓ No Yes Samples Sent to Geological Survey **☑** No Yes Cores Taken ✓ Yes No Electric Log Run Electric Log Submitted Electronically Yes ✓ No (If no, Submit Copy) List All E. Logs Run: **GAMMA RAY/NEUTRON** CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Type of Cement Type and Percent Setting # Sacks Size Hole Weight Purpose of String Additives Depth Uśed Drilled 23 CLASS A 25 7 **SURFACE** 11 **OWC** 1234 135 LONGSTRING 5.625 2.875 TO SEATING NIPPLE **PRODUCTION** 1 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type and Percent Additives Type of Cement # Sacks Used Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Acid, Fracture, Shot, Cement Squeeze Record PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Depth Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) PERF FROM 1187.5 TO 1189.5 W/ 3 SHOTS **EVERY 9 INCHES** PERF FROM 1193.5 TO 1197.5 W/6 SHOTS RECEIVED JUN 06 2011 ✓ No KCC WICHITA Set At: Packer At: Liner Run: TUBING RECORD: Size: Yes Date of First, Resumed Production, SWD or ENHR. Producing Method: Other (Explain) Gas Lift 5/16/11 Flowing ✓ Pumping Bbls. Gas-Oil Ratio Gravity Water Mcf **Estimated Production** Oil Bbls. Gas Per 24 Hours 1 1:1 30 1 PRODUCTION INTERVAL: METHOD OF COMPLETION: **DISPOSITION OF GAS:** Commingled Open Hole Perf. ☐ Dually Comp. Used on Lease ✓ Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



TICKET NUMBER	30483
LOCATION EUREK	9_165
FOREMAN DON' /	ed Col

### FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	R# WELL NAME & NUM		67-8676 CEMENT API 15  OMER# WELL NAME & NUMBER SECTION		TOWNSHIP	RANGE	COUNTY
-20-11	4950	Savod	aba 30-1					Wastson
JSTÖMER	0 0.		,			<b>多种种类型</b>		
ALING ADDR	Houa let	Toleum		-	TRUCK#	DRIVER	TRUCK#	DRIVER
IILING ADDR	E99	•			520	John	<u> </u>	
1	331 Xylan	Q J		1	477	Dave		
TY		STATE	ZIP CODE					
$\rho_{i}$	919	l K3	1					
B TYPE		HOLE SIZE		HOLE DEPTH	24'	CASING SIZE & \	WEIGHT 7"	
SING DEPTI		DRILL PIPE		TUBING		-	OTHER	
URRY WEIG				_	15	CEMENT LEFT I		.•
	7/4 6b	DISPLACEME		MIX PSI			. ОДО!!!О <u> </u>	
	4					RATE		
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(1)IXED						el + 12" pher		
15# a	a). Displac	, _/ 34	Bbl water	Shut co	SUR JA	u/ good ce	mont let	was _
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	1.000						· · · · · · · · · · · · · · · · · · ·	

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES	UNIT PRICE	TOTAL	
54015	1	PUMP CHARGE	775.00	725.00	
5406		MILEAGE		ste	ofe
11045	25 523	class A censt		14.26	356.25
1102	45*	290 0002		. 76	31.50
11188	45-#	2% 281		.26	7.00
1107A	/3**	12 phonoson/su		1. 22	15.86
5407		ton mileage but the	RECEIVED JUN 0 6 2011 KCC WICHITA	afe	330.00
11186	200*	gel-flush	JUN OB ZON	. 26	40.00
			KCC MICHILI		
				i)	
				p	
				subtotal	1557.61
			7.39	SALES TAX	33.09
vin 3737	11	P08046	•	ESTIMATED TOTAL	1590.66

TITLE DATE I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



TICKET NUMBER_	30457	
LOCATION Lure	ka	
FOREMAN_STEU	s Mead	

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Ks	W 2 10	M	~ •	ΛV

	hanute, KS 6672 or 800-467-8676					MCCOA
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	15-207-2 TOWNSHIP	RANGE	COUNTY
4.82-11	4950	Sovodoba 30-11			ı	Woodso
CUSTOMER	Patrdeur	_	TRUCK#	DRIVER	TRUCK#	
AILING ADDR	ESS	<del></del>	485	Alan	I RUCK#	DRIVER
1331)	Kylon Rd		429	JORY-Shaw	an	<del>                                     </del>
XTY	,	STATE ZIP CODE				
Pigue		Ks				
OB TYPE	• • •	•	РТН <u> /24</u> 0	CASING SIZE & \	WEIGHT	
ASING DEPTH			238		OTHER	
LURRY WEIGH		SLURRY VOL WATER		CEMENT LEFT in	CASING_O	<del></del>
•	T_7.146Hs	DISPLACEMENT PSI 400 MIX PSI	Samo Art Sco.	RATE		
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74.		ruch & 10 bblswater spo				Coment
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Dane			. Jay bbls Fres		Eina) P	umping
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		**************************************				
		Thank Y	n cJ			
ACCOUNT CODE	QUANITY		N of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE			975.00	975.00
5406	.30	MILEAGE			4.00	120.00
1126	135 5kc	OWC CA	men		17.90	24/650
	684	Phonoseal ?	Presk		1	82.96
//07A	80	27/8/038	FALSK		1.22	22.10
111813	300=	Ge/ Flash			.20	60.00
						ļ
5407		Jun Milogs	Bulk True	太	MC	330.00
	ļ	_			1	
1402	7	23/2 Rub	ber Plug	RECEIVED	28.00	56.00
				RECEIVLE		
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				1014	1 -1	
		l l		1	IIII	
				ACC MICI	ATTA	
				KCC MiC	4///	
		<u> </u>		KCC MiCI		/m 40412
					Sub Total	
/in 3737	· × Ma	i//, a40	235	S 38 KCC MiCl	Sub Total SALES TAX ESTIMATED	40 40.46 190.93 423 1.39

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of securic on the back of this form are in effect for services identified on this form.



## **LEIS OIL SERVICES**

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 30345	API #: 207-27800-0000				
Operator: Pigua Petro, Inc.	Lease: Sovodoba				
Address: 1331 Xylan Rd, Piqua, KS. 66761	Well #: 30-11				
Phone: 620.433.0099	Spud Date: 04/21/11 Completed: 04/22/11				
Contractor License: 32079	Location: SE-SW-NE-SE of 4-24-17E				
T.D.: 1242 T.D. of Pipe: 1238	1340 Feet From South				
Surface Pipe Size: 7" Depth: 23'	960 <b>Feet From</b> East				
Kind of Well: Oil	County: Woodson				

### LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
10	Soil & Clay	0	10	4	Shale	801	805
3	Sand & Gravel	10	13	2	Lime	805	807
38	Lime	13	51	2	Black Shale	807	809
113	Shale	56	164	30	Shale	809	839
7	Lime	165	171	1	Lime	839	840
22	Shale	171	193	5	Shale	840	845
70	Lime	193	263	1	Lime	845	846
54	Shale	263	317	318	Shale	, 846	1164
3	Lime	317	320	1	Coal	1164	1165
9	Shale	320	329	17	Shale	į <b>116</b> 5	1182
67	Lime	329	396	1	Lime	1182	1183
6	Shale	396	402	3	Shale	1183	1186
5	Black Shale	402	407	1	Cherty Lime	1186	1187
17	Lime	407	424	10	Lime w/ Oil-bleed, odor	1187	1197
3	Black Shale	424	427	6	Shale w/ Lime strks	1197	1203
24	Lime	427	451	3	Lime w/ faint odor	1203	1206
170	Shale	451	621	36	Lime w/ shale strks	1206	1242
5	Lime	621	626			ŋ.	
14	Shale	626	643				
10	Lime	643	653				
66	Shale	653	719			<u> </u>	
18	Lime	719	737		RECEIVE	<u>ال</u>	
9	Shale	737	746			7011	
4	Lime	746	750		RECEIVE	1	
2	Black Shale	750	752		- 0.4	ATH	
9	Shale	752	763		KCC AAI.		
29	Lime	763	792			*	
6	Shale	792	798		T. D.		1242
3	Black Shale	798	801		T. D. of Pipe		1238

# CHSOLIDATED

5x 884, Chanute, K\$ 66720 -431-9210 or 800-467-8676 12/211

FOREMAN Con wiles

## TREATMENT REPORT FRAC & ACID

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COLINTY
5-5-11	4950	Sount	oca 30	0-11	4	24	/ 7	COUNTY
CUSTOMER				1				$\perp \omega_0$
Piqua	Petrelen SS	n		İ	TRUCK#	DRIVER	TRUCK#	T 501/=5
MAILING	ESS				524	Landage	TROCK#	DRIVER
				i.	582	Wes	<del></del>	
CITY		STATE	ZIP CODE	7	421	Enc		ļ
A Company of the Comp	En la				488/1102	Merum	1	
					10.77102	Johnson		
	VEH	DATA	i di			14.	1 - / -	
CASING SIZE	27	TOTAL DEPTH	12757	4660	A CONTROL OF STREET OF STREET	TYPE OF TO	Market Company	
CASING WEIGHT	Г 	PLUG DEPTH		7	13.350			
TUBING SIZE		PACKER DEPTI	Н	1	TAIC 370	CHEMI		
TUBING WEIGHT		OPEN HOLE		]	Cuela	- Water		<del>, , , , , , , , , , , , , , , , , , , </del>
PERFS & FORMA				1	- Carronno	2 1004	MCC1520 F	VC XIel
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11935 -	975 6			1			Stundi	1 /
				İ			D.1 2007	600 (60)
STA	GE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI		
			1				BREAKDOWN	5
e de							START PRESSUR	<i>8</i> હ્ય
							END PRESSURE	
· · · · · · · · · · · · · · · · · · ·							BALL OFF PRESS	
	·						ROCK SALT PRE	
				/			ISIP 300	33
•							5 MIN	<del></del>
						155	10 MIN	
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Marie de la come				/ 1	t of participation	0.6 1501 property	MIN RATE	inetick into appropriately
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				<i>;</i>	.00	MICHITA	MAX RATE	
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